

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20010023014"	US-PGPUB; USPAT	ADJ	ON	2008/12/05 16:28
S2	1	S1 and uniform	US-PGPUB; USPAT	ADJ	ON	2008/12/05 16:28
S3	5	michio same tsuyumoto	US-PGPUB; USPAT	ADJ	ON	2008/12/05 17:51
S4	22	you same yamato	US-PGPUB; USPAT	ADJ	ON	2008/12/05 17:52
S5	27	S3 or S4	US-PGPUB; USPAT	ADJ	ON	2008/12/05 17:52
S6	1346202	uniform or homogeneous or isotropic or symmetric	US-PGPUB; USPAT	ADJ	ON	2008/12/05 17:54
S7	9	S5 and S6	US-PGPUB; USPAT	ADJ	ON	2008/12/05 17:54
S8	6	S7 and (porous or microporous or void or voided or hole\$1)	US-PGPUB; USPAT	ADJ	ON	2008/12/05 17:54
S9	2	("4791144"   "6261721").PN.	US-PGPUB; USPAT	ADJ	ON	2008/12/05 17:59
S10	43	michio same tsuyumoto	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 18:00
S11	0	you same yamato	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 18:01
S12	23	yo same yamato	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:01
S13	26	S3 or S12	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:01
S14	7	S13 and S6	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:01
S15	23	S13 and (porous or microporous or void or voided or hole\$1)	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:02
S16	639675	(\$4amide near1 \$4imide) or \$4imide or polyethersulfone\$1 or \$4sulfone\$1 or (cellulose near1 acetate\$1) or celluloseacetate\$1 or \$4acrylic or \$4acrylate\$1 or (meth near1 (acrylic or acrylate\$1))	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:04
S17	19	S15 and S16	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:04
S18	0	Yo ssame yamato	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 18:06
S19	19	Yo same yamato	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 18:06

S20	58	S19 or S10	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 18:06
S21	505433	(\$4amide near1 \$4imide) or \$4imide or polyethersulfone\$1 or \$4sulfone\$1 or (cellulose near1 acetate\$1) or celluloseacetate\$1 or \$4acrylic or \$4acrylate\$1 or (meth near1 (acrylic or acrylate\$1))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 18:07
S22	15	S21 and S20	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 18:07
S23	17694	daicel same chem	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 18:08
S24	949	S23 and (porous or microporous or void or voided or hole\$1)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 18:08
S25	157	S24 and S21	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 18:09
S26	13575	\$4amide near1 imide	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:15
S27	39	vylomax	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:15
S28	13590	S26 or S27	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:16
S29	127222	(polyvinylpyrrolidone) or (poly vinyl pyrrolidone) or (polyvinyl pyrrolidone) or (poly vinylpyrrolidone)	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:17
S30	361283	cast or casting	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:17
S31	4	S28 same S29 same S30	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:17
S32	20	("4900449").PN. OR ("5108607").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 18:20
S33	18	("4629563"   "4774039"   "4900449"   "4964990"   "5108607").PN. OR ("6056903").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 18:24
S34	314590	microporous or porous	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:30
S35	2056805	membrane\$1 or film\$1 or sheet	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:30
S36	143193	(skin near1 less) or symmetric	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:30
S37	114094	S34 same S35	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:30
S38	354	S37 same S36	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:31

S39	247	S16 and S38	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:31
S40	246	S6 and S39	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:31
S41	192760	(hole or \$4pore) near1 (size\$1 or diameter or dimension\$1)	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:33
S42	180	S40 and S41	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:33
S43	98	S42 and (porosity or (void near1 volume))	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:33
S44	1	("4659470").PN.	USPAT	OR	OFF	2008/12/05 18:39
S45	14	("3945926"   "4035459"   "4247498"   "4264447"   "4333972"   "4387024"). PN. OR ("4659470").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 18:43
S46	5	((("4340479") or ("4707266") or ("6056529") or ("4770777") or ("5215662")).PN.	USPAT	OR	OFF	2008/12/05 18:58
S47	855	symmetric with membrane\$1	US-PGPUB; USPAT	ADJ	ON	2008/12/05 19:13
S48	421	S47 and S41	US-PGPUB; USPAT	ADJ	ON	2008/12/05 19:13
S49	231	S48 and (porosity or (void near1 volume))	US-PGPUB; USPAT	ADJ	ON	2008/12/05 19:14
S50	183	S16 and S49	US-PGPUB; USPAT	ADJ	ON	2008/12/05 19:14
S51	1	("3133132").PN.	USPAT	OR	OFF	2008/12/05 19:14
S52	1912	S30 with (teflon or PTFE or (polytetrafluoroethylene))	US-PGPUB; USPAT	ADJ	ON	2008/12/05 19:16
S53	5	S50 and S52	US-PGPUB; USPAT	ADJ	ON	2008/12/05 19:16

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